Resource Summary Report

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BD Biosciences: FACSAria Fusion Cell Sorter

RRID:SCR_025715
Type: Tool

Proper Citation

BD Biosciences: FACSAria Fusion Cell Sorter (RRID:SCR_025715)

Resource Information

URL: https://www.bdbiosciences.com/en-es/products/instruments/flow-cytometers/research-cell-sorters/bd-facsaria-fusion

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Description: Cell sorter has UV, Violet, Blue, Yellow/Green and Red lasers and can detect up to 18 colors. Can sort up to 4 populations simultaneously. Samples can be sorted into 12 x 75 mm FACS tubes or 1.5 ml Eppendorf tubes. Uses BD FACSDiva software to control setup, acquisition, and analysis of flow cytometry data from operator workstation.

Synonyms: BD FACSAria Fusion

Resource Type: instrument resource

Keywords: Cell sorter, flow cytometry,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_025715.pdf

Resource Name: BD Biosciences: FACSAria Fusion Cell Sorter

Resource ID: SCR_025715

Alternate IDs: Model_Number_FACSAria_Fusion

Record Creation Time: 20240911T053249+0000

Record Last Update: 20260905T133505+0000

Ratings and Alerts

No rating or validation information has been found for BD Biosciences: FACSAria Fusion Cell Sorter.

No alerts have been found for BD Biosciences: FACSAria Fusion Cell Sorter.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Suresh V, et al. (2026) Modelling EWS::FLI1 protein fluctuations reveal determinants of tumor plasticity in Ewing sarcoma. EMBO molecular medicine, 18(2), 646.

Huerga Encabo H, et al. (2026) Human TET2-Mutant Clonal Hematopoiesis Expansion Is Driven by Distinct Inflammatory Signaling Responses in Stem Cells Versus Myeloid Progeny. Blood cancer discovery, 7(2), 287.

Balzasch BM, et al. (2026) Monocytes acquire a tumor-associated IL1B program upon encountering patient-derived colon cancer organoids. Oncoimmunology, 15(1), 2633012.

Bellofatto K, et al. (2026) Implantable vascularized endocrine constructs for clinically scalable insulin delivery. Trends in biotechnology.

Nagel L, et al. (2026) Gene expression adaptation of metastases to their host tissue. iScience, 29(8), 116744.

Lüönd F, et al. (2025) DLBCL Cells Emerge after CD19 CAR T Cells with Cross-Antigen Resistance and a Gene Signature Predictive of Clinical CAR T-cell Response. Blood cancer discovery, 6(6), 580.

Parejo-Alonso B, et al. (2025) PPAR? Orchestrates a Prometastatic Metabolic Response to Microenvironmental Cues in Pancreatic Cancer. Cancer research, 85(17), 3275.

Ramponi V, et al. (2025) H4K20me3-Mediated Repression of Inflammatory Genes Is a Characteristic and Targetable Vulnerability of Persister Cancer Cells. Cancer research, 85(1), 32.

Kim C, et al. (2025) Replication stress-induced nuclear hypertrophy alters chromatin topology and impacts cancer cell fitness. Proceedings of the National Academy of Sciences of the United States of America, 122(37), e2424709122.

Minciacchi VR, et al. (2024) Exploitation of the fibrinolytic system by B-cell acute lymphoblastic leukemia and its therapeutic targeting. Nature communications, 15(1), 10059.

Pereira RS, et al. (2023) Distinct and targetable role of calcium-sensing receptor in leukaemia. Nature communications, 14(1), 6242.

Wang S, et al. (2022) Analyses of erythropoiesis from embryonic stem cell-CD34+ and cord blood-CD34+ cells reveal mechanisms for defective expansion and enucleation of embryomic stem cell-erythroid cells. Journal of cellular and molecular medicine, 26(8), 2404.

Slobodnyuk K, et al. (2019) Autophagy-induced senescence is regulated by p38? signaling. Cell death & disease, 10(6), 376.

Abu-Bonsrah KD, et al. (2018) Generation of Adrenal Chromaffin-like Cells from Human Pluripotent Stem Cells. Stem cell reports, 10(1), 134.

Bejarano-García JA, et al. (2016) Sensitivity of hematopoietic stem cells to mitochondrial dysfunction by SdhD gene deletion. Cell death & disease, 7(12), e2516.